



PATENT
0020-4843P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Hiromi IKADAI et al. Conf.: 7623
Appl. No.: 09/807,459 Group: 1645
Filed: June 14, 2001 Examiner: Baskar
For: GENE ENCODING PROTEIN FROM MEROZOITE OF BABESIA
CABALLI, RECOMBINANT PROTEIN OBTAINED WITH SAID
GENE AND USE THEREOF

REPLY AFTER FINAL UNDER 37 C.F.R. § 1.116

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 31, 2003

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Sir:

In response to the Office Action mailed October 2, 2003,
the following amendments and remarks are respectfully submitted
in connection with the above-identified application.

This reply includes amendments to the claims and Remarks.